

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

O/A pu BVM 1-25-89

DATE FILED 12-3-87

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO. U-61396

INDIAN

DRILLING APPROVED: 12-14-87

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: O/A 1-05-89

FIELD: UNDESIGNATED

UNIT:

COUNTY: ~~SAN JUAN~~ Uintah

WELL NO. FEDERAL 13-9

API #43-047-31830

LOCATION 2094' FSL FT. FROM (N) (S) LINE, 558' FEL

FT. FROM (E) (W) LINE. NE SE

1/4 - 1/4 SEC.

13

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

8S

23E

13

EDWARDS & HARDING PET,

EDWARDS & HARDING PETROLEUM COMPANY

9730 SOUTH 700 EAST
SUITE 204
SANDY, UTAH 84070
(801) 572-3414

EHPC

December 1, 1987

Bureau of Land Management
170 South 500 East
Vernal, UT 84078

RE: Applications for Permit to Drill
Edwards & Harding Petroleum Company
Federal #13-9, and Federal #18-3
Uintah Co., Utah

Gentlemen:

Enclosed are the APD packets for two proposed well sites. Each complete packet should contain:

- 1) Three copies of an Application for Permit to Drill.
- 2) One copy of our Ten Point Drilling Compliance Program.
- 3) One copy of our Thirteen Point Surface Use Plan.
- 4) One copy of the appropriate Federal Lease.

Within the next week we will be applying for any necessary federal right-of-way for our access roads and will also be applying with the State for use of water from the Green or White Rivers. No activity will be conducted prior to our obtaining these permits.

Our drilling and completion consultant, Curley Grimlie, attended an on-site inspection of the locations with a BLM representative on November 25th. You may contact either my husband, Michael, or I for further clarification of the enclosed material. Curley Grimlie, may also be contacted about this location. His Denver number is (303) 238-9950.

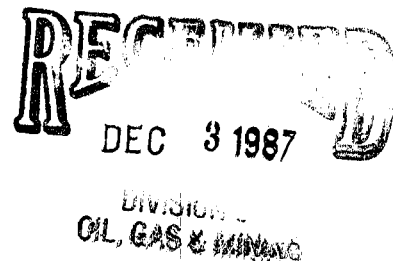
Thank you for your consideration of the enclosed material.

Sincerely,

Karen Edwards

Karen Edwards

✓ cc: Utah Natural Resources,
Division of Oil, Gas and Mining



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN THIS CASE
(Other instructions on reverse side)
DEC 3 1987

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

EDWARDS + HARDING PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

9730 SOUTH 700 EAST, #204 SANDY UT 84070

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NE SE (2094 FSL, 558 FEL) SEC. 13, T8S, R 23E

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

28 MILES SOUTH OF VERNAL

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

558 FT

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2640 FT

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

1500 ft

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5166 GR

22. APPROX. DATE WORK WILL START*

12/20/87

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	7"	20.0 #	300 FT	150 SX
6 1/4"	4 1/2"	11.6 #	1500 FT	350 SX

PROPOSAL: To DRILL A TEST WELL THROUGH THE UINTA FORMATION

SEE ATTACHED:

1) TEN-POINT DRILLING PLAN

2) MULTIPPOINT SURFACE USE & OPERATION PLAN

3) CULTURAL RESOURCE REPORT

ANTICIPATED BHP IS 500 PSI

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

M. Edwards

TITLE

DATE

12/1/87

(This space for Federal or State office use)

PERMIT NO.

43-047-31830

APPROVAL DATE

APPROVED BY THE STATE

APPROVED BY

TITLE

DATE

12-14-87

CONDITIONS OF APPROVAL, IF ANY:

WELL SPACING: R615-3-2

*See Instructions On Reverse Side

T8S, R23E, S.L.B.&M.

N 89° 50' W - 80.16

N 0° 01' W

13

FEDERAL #13-9
Elev. Ungraded Ground = 5166'

S 45° 41' 22" W
779.85

2639.83' - Measured

NORTH - (BASIS OF BEARINGS)

NORTH (G.L.O.)

2094'
(Comp.)

N 89° 53' W - 80.16 (G.L.O.)

X = SECTION CORNERS LOCATED (Brass Caps)

PROJECT

EDWARDS PETROLEUM CO.

Well location, FEDERAL #13-9,
located as shown in the NE1/4
SE1/4 of Section 13, T8S, R23E,
S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION IN THE SW1/4 NE1/4 OF SECTION 7,
T8S, R24E, S.L.B.&M., TAKEN OFF AN EXISTING GAS
WELL. ELEVATION ON THE WELL HEAD IS 5198 AS
SHOWN ON THE RED WASH QUADRANGLE, UTAH -
UINTAH COUNTY, 7.5 MINUTE QUADRANGLE TOPOGRAPHY
MAP PUBLISHED BY THE UNITED STATES DEPARTMENT OF
THE INTERIOR, GEOLOGICAL SURVEY.

RECEIVED
DEC 10 1987

1. NAME _____

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM
FIELD NOTES OF ACTUAL RIVERS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING
 P.O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11-8-87
PARTY R.K. G.M. J.R.S.	REFERENCES GLO
WEATHER COOL	FILE EDWARDS PETROLEUM

TEN POINT PROGRAM

EDWARDS & HARDING PETROLEUM COMPANY

Federal #13-9

NE SE Section 13 T8S-R23E

Uintah Co., Utah

1) GEOLOGIC SURFACE FORMATION

The surface formation is Uinta.

2 & 3) GEOLOGIC MARKERS AND PRODUCTIVE INTERVALS

Formation	Estimated Top	Possible Production
<u>Uinta</u>	<u>Surface</u>	<u></u>
<u>"A" Marker</u>	<u>820</u>	<u>H</u>
<u>"B" Marker</u>	<u>970</u>	<u>H</u>
<u>"C" Marker</u>	<u>1170</u>	<u>H</u>
<u>Green River</u>	<u>1440</u>	<u></u>

W=Water

H=Hydrocarbon (oil or gas)

C=Coal

S=Steam

4) CASING PROGRAM

<u>Hole Size</u>	<u>Casing Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Thread & Cond</u>	<u>Depth</u>
12 1/4	7 "	J-55	20.0	STC	+/- 300'
7 7/8	4 1/2"	J-55	11.6	STC	TD

5) CONTROL EQUIPMENT SPECIFICATIONS

The following equipment will be utilized for detection and control during the drilling operation.

BLOW OUT PREVENTORS

Size 11" Pressure Rating 5000 psi

Pipe Rams yes Blind Rams yes

Annular Preventor yes

Sour Gas Detector no
Pump Stroke Counter no
Degasser no
Mud Gas Separator no
Drilling Data Unit no
Other The mud system will be visually monitored

8) EVALUATION

A) Testing

Drill stem tests will probably not be run.

B) Logging

Depth	Electric Wireline Logs	Interval
<u>Total Depth</u>	<u>DIL/GR</u>	<u>300'-TD</u>

C) CORING

<u>Formation</u>	<u>Type Core</u>	<u>Analysis</u>
<u>none</u>	<u></u>	<u></u>

9) DRILLING HAZARDS

No extraordinary hazards are anticipated.

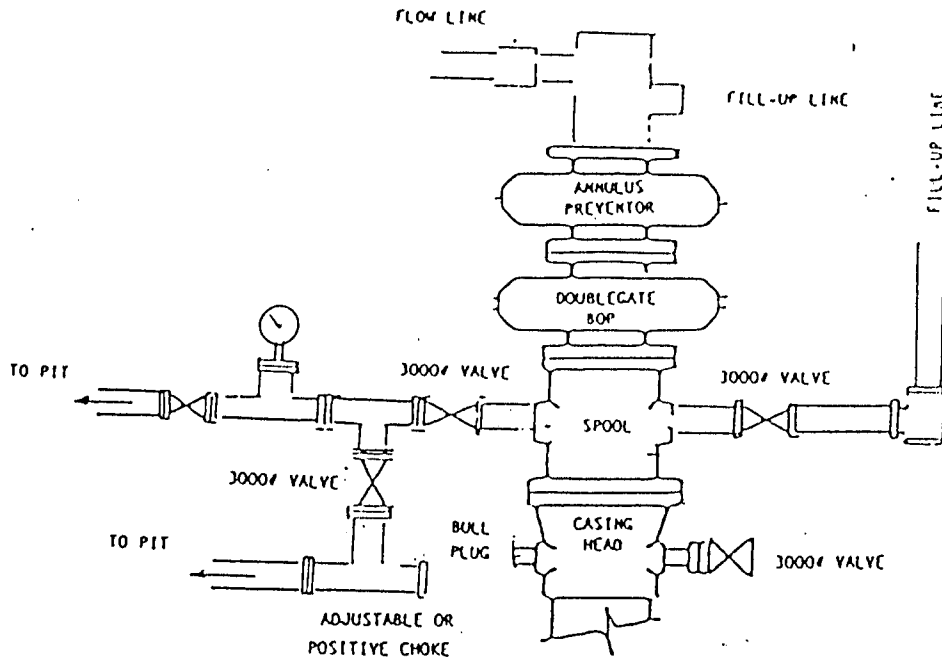
10) STARTING DATE: 12/20/87 DURATION: 4 days .

DRILLING PROGRAM PREPARED BY: MICHAEL L. EDWARDS



Michael L. Edwards

Exhibit 1
Sketch of Blowout Preventor
5000 psi System



Note: Pipe rams to be operated daily

Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) stand pipe valve
 - c) lines to mud pump
 - d) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

THIRTEEN POINT SURFACE USE PLAN

Edwards & Harding Petroleum Company
Federal #13-9
NE SE Section 13, T8S-R23E
Uintah Co., Utah

1) EXISTING ROADS

See attached topographic maps A & B. Directions: Take Highway 40 south from Vernal, approximately one mile to point where Highway 40 veers east. Take the "New Bonanza" highway south approximately 25 miles. After the Deseret Power Plant road appears on your right, continue on the highway for about another 1/2 mile. Turn right on to the access road for EHPC well Federal #13-1 which goes southwest for approximately 3/10th of a mile to the well. From that point the new well site location is approximately 1/2 mile south.

2) PLANNED ACCESS ROAD

See attached topographic map A. It will be necessary to construct approximately .55 miles of new road to connect the existing access road with the proposed location. Construction of the new road will meet the following standards:

Maximum grade should not exceed 7% (7' per 100). The trail will be a maximum of an 18' crown road (9' on either side of the center line) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run off from any normal precipitation occurring in this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

The grade of this road will be constructed from native borrow accumulated during construction.

The access road will gently slope up to the highway and it was determined at the on-site inspection, with the approval of the BLM representative, that dirt from either side of the access road in the immediate area of the access road ramp could be used to build the access ramp. Otherwise, no major cuts or fills appear necessary.

There are no existing fences or cattleguards associated with this location.

A 30-foot, 48" culvert will be installed at the point determined at the onsited inspection.

3) LOCATION OF EXISTING WELLS

Within a one-mile radius the following wells are identified by category and listed below.

1. Water wells - none
2. Abandoned wells:
 - Producing- none
 - Dry holes - SW NE Section 18 T8S-R24E
3. Temporarily abandoned wells - none
4. Disposal wells - none
5. Drilling wells - none
6. Producing wells - none
7. Shut-in wells - NE NE Section 13 T8S-R23E
8. Injection wells - none
9. Monitoring or observation wells - none

4) LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no Edwards & Harding Petroleum batteries, production facilities, oil gathering lines, gas gathering lines, injection or disposal lines within a two mile radius.

In the event that production of this well is established, then the existing area of the location will be utilized for the establishment of the necessary production facilities.

This area will be built, if possible, with the native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

The rehabilitation of the disturbed area that is not required for the production of this well will meet the requirements of Items # 7 and #10 and these requirements and standards will be adhered to.

If production facilities are necessary, these facilities will be constructed as shown in Figure 1.

5) LOCATION AND TYPE OF WATER SUPPLY

Water will be hauled from the Green River or White River by truck. Application has been made for a state water permit.

The existing roads and proposed roads previously noted will be all that are needed. No water well will be drilled for this operation.

6) SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required the appropriate actions will be taken to acquire them from private sources.

7) METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

The mud pit will be approximately 6' deep and at least one half of this depth shall be below the surface of the existing ground.

A test tank will be used to contain produced fluids.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

On the onset of drilling, the mud pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the mud pit dries and the reclamation activities commence, the pit will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

Trash will be placed in a completely enclosed container and hauled off the location.

All flammable materials will be burned and then buried upon completion of this well.

A portable chemical toilet will be supplied for human waste.

8) ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none are foreseen in the near future.

9) WELL SITE LAYOUT

See attached Location Layout Sheet. The BLM District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

A small retention dam (no more than 4' by 50') will be built south of the pad.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10) PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

As mentioned on Item #7, the mud pit will be completely fenced and wired and overhead wire and flagging installed, if there is oil in the pits, and then allowed to completely dry before covering.

Restoration activities shall begin as soon as possible after the mud pit has dried up, and will be completed without undue delay.

When restoration activities have been completed, the location site and access ramp shall be reseed with a seed mixture recommended by the BLM District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11) OTHER INFORMATION

The drillsite is located in a flat area with drainage to the north and south. The surface is the Uinta formation, light brown sandy clay with sparse sagebrush cover. There are no trees on the proposed location.

General use of the surface is grazing. The new road and location are federally owned.

The closest water is located in the Green River.

A cultural resource evaluation of the location was made by Archeological-Environmental Research Corporation on November

27, 1987 and a copy of their report is attached to this plan. We have read their findings and agree to the report's stipulations.

12) LESSEE'S OR OPERATOR'S REPRESENTATIVE

Karen or Michael Edwards
Edwards & Harding Petroleum
9730 South 700 East
Sandy, UT 84070
Office Phone: (801) 572-3414
Home Phone: (801) 571-6781

D. D. "Curley" Grimlie
Drilling & Completion Consultant
1905 Newcombe Dr.
Lakewood, CO 80215
(303) 238-9950

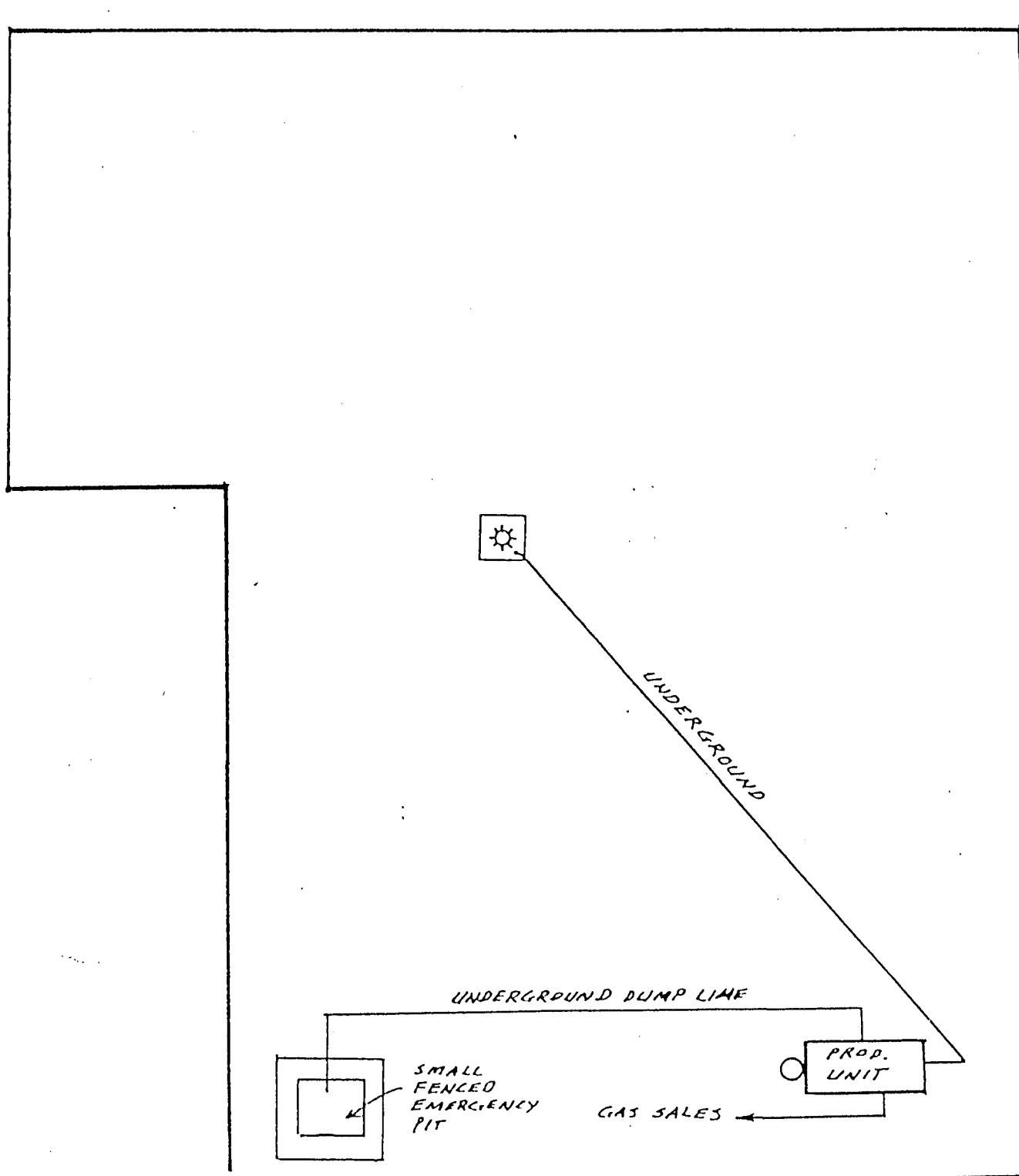
13) CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route. That I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Edwards & Harding Petroleum Company and its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.



Michael L. Edwards, President

FIGURE 1. PRODUCTION FACILITIES





ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010

Tel: (801) 292-7061, 292-9668

November 27, 1987

Subject: CULTURAL RESOURCE EVALUATION OF A POTENTIAL
WELL LOCATION AND ACCESS ROUTE IN THE KENNEDY
WASH LOCALITY OF UINTAH COUNTY, UTAH

Project: Edward Petroleum Company - Federal Unit
No. 13-9

Project No.: EPC-87-1

Permit No.: Dept. of Interior U-87-54937
Utah State Project No. 87-AF-740b

To: Edward Petroleum Company, 9730 South 700 East, Sandy,
Utah 84070

Mr. David Little, District Manager, Bureau of Land
Management, 170 South 500 East, Vernal, Utah 84078

Info: Utah State Preservation Office, Division of State
History, 300 Rio Grande, Salt Lake City, Utah 84101

Mr. Rich Fike, BLM State Archeologist, Bureau of Land
Management, CFS Financial Center Bldg., 324
South State, Salt Lake City, Utah 84111-2303

U.S.
Department of the Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)

Summary Report of
Inspection for Cultural Resources

Project
Authorization No. U.8.7.A.F.7.4.0.b. 10
Report Acceptable Yes ___ No ___
Mitigation Acceptable Yes ___ No ___
Comments: _____

K E N N E D Y W A S H W E L L L O C A T I O N

1. Report Title Edward Petroleum Co. - Federal Unit No. 13-9
2. Development Company
3. Report Date 41 42 43 46
4. Antiquities Permit No. 87-UT-54937
5. Responsible Institution A E R C E P C - 8 7 - 1 Uintah County
6. Fieldwork 0 8 S 2 3 E 1 3
Location: TWN RNG Section.
62 65 66 69 70 71 72 73 74 75 76 77
7. Resource
Area TWN RNG Section.
.B.C. 78 81 82 85 86 87 88 89 90 91 92 93
110 111 TWN RNG Section.
94 97 98 101 102 104 106 108

8. Description of Examination Procedures:

The archeologist, F. R. Hauck, walked a series of 10 to 15 meter wide transects within the staked well location and the adjacent 10 acre parcel. Two 10 to 15 meter wide transects were evaluated flanking the access route centerline stakes.

9. Linear Miles Surveyed 5
and/or 112 117
Definable Acres Surveyed
and/or 118 123
Legally Undefinable 1 0
Acres Surveyed 124 129
10. Inventory Type I
R = Reconnaissance
I = Intensive
S = Statistical Sample

11. Description of Findings:

One previously unrecorded site was recorded and evaluated during the survey. This site (42UN1651)--

12. Number

Sites Found
(No sites = 0) 131 135

13. Collection: .N.
Y = Yes, N = No) 136

14. Actual/Potential National Register Properties Affected:

The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: Utah SHPO 11-16-87
Vernal BLM Office - 11-13-87

16. Conclusion/ Recommendations:

AERC recommends that a cultural resource clearance be granted to Edward Petroleum Company relative to this proposed project based upon adherence to the following stipulations: (see reverse)

17. Signature of Administrator & Field
& Field Supervisor

Administrator
Field
Supervisor

UT 8100-3 (2/85)

F. R. Hauck
F. R. Hauck

11. continued:

consists of a small lithic scatter situated adjacent to the access route on the south bank of a ephemeral wash. Site 42Sa1651 (AERC 1144R/1) is about 10x15 meters in size and contains a sparse and dispersed scatter of detritus involving secondary and decortification flakes from grey quartzite and yellow-brown mudstone. The site is considered to be non-significant however the western periphery of the site adjacent to the access route was flagged in blue and the access route shifted to the west to facilitate site avoidance during road construction. The center of the site is situated on the top of a low ridge which can be easily avoided during construction on the roadway.

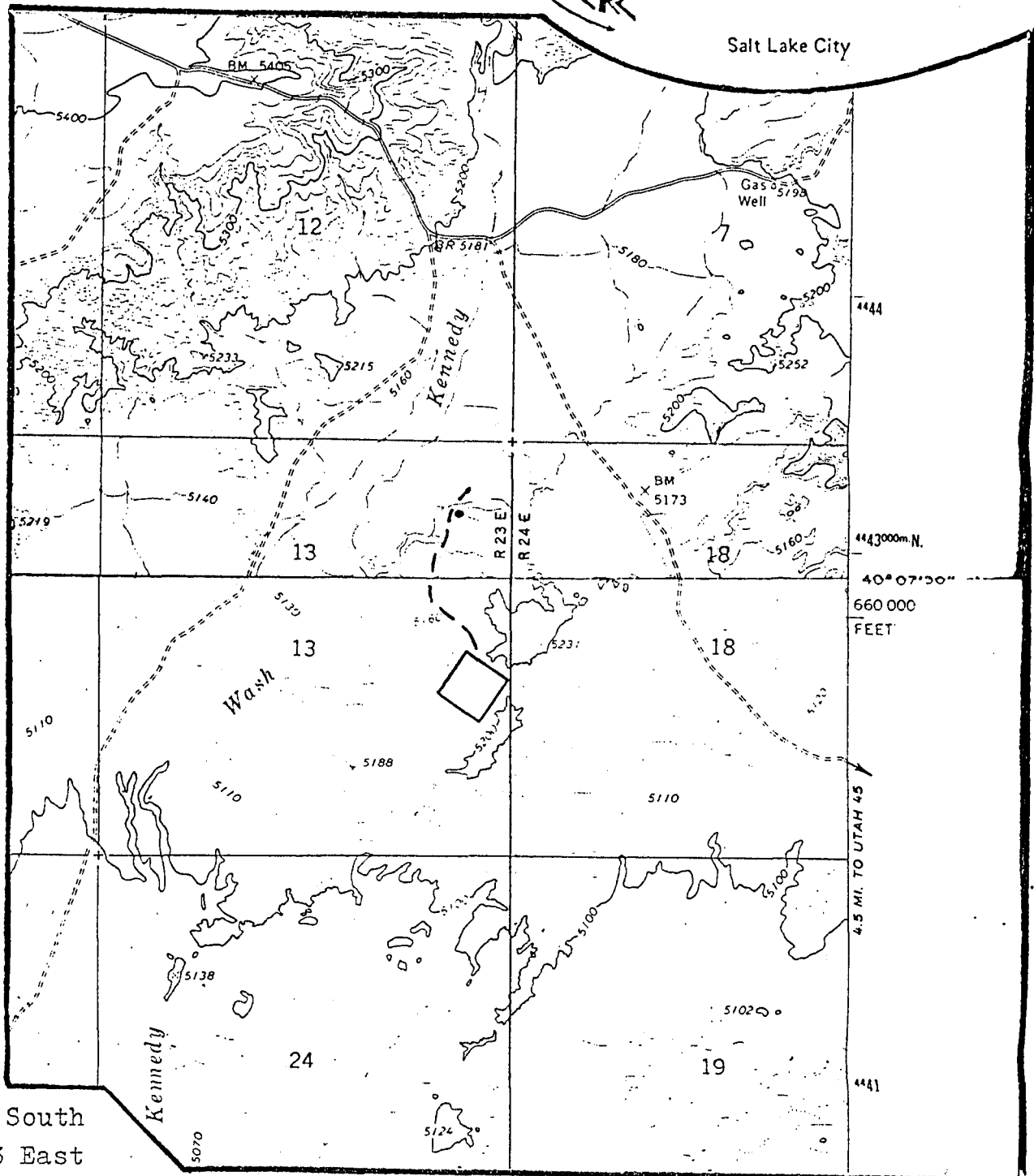
16. continued:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the locations examined as reference in this report, and to the existing roadways and/or evaluated access routes

2. All personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area.

3. The authorized official should be consulted should cultural remain from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the construction area

ARCHEOLOGICAL-ENVIRONMENTAL
RESEARCH CORPORATION



T. 8 South
R. 23 East

Meridian: Salt Lake B. & M.

Quad:

Project: EPC-87-1
Series: Uinta Basin
Date: 11-27-87

Cultural Resource Survey
of the Well Unit No. 13-9
and Access Route in the
Kennedy Wash Locality of
Uintah County, Utah

Red Wash & Red
Wash SE, Utah
7.5 minute-USGS

Legend:

Ten Acre Survey
Area
Access Route
Cultural Site
42UN1651



2.64" = 1 mile
Scale

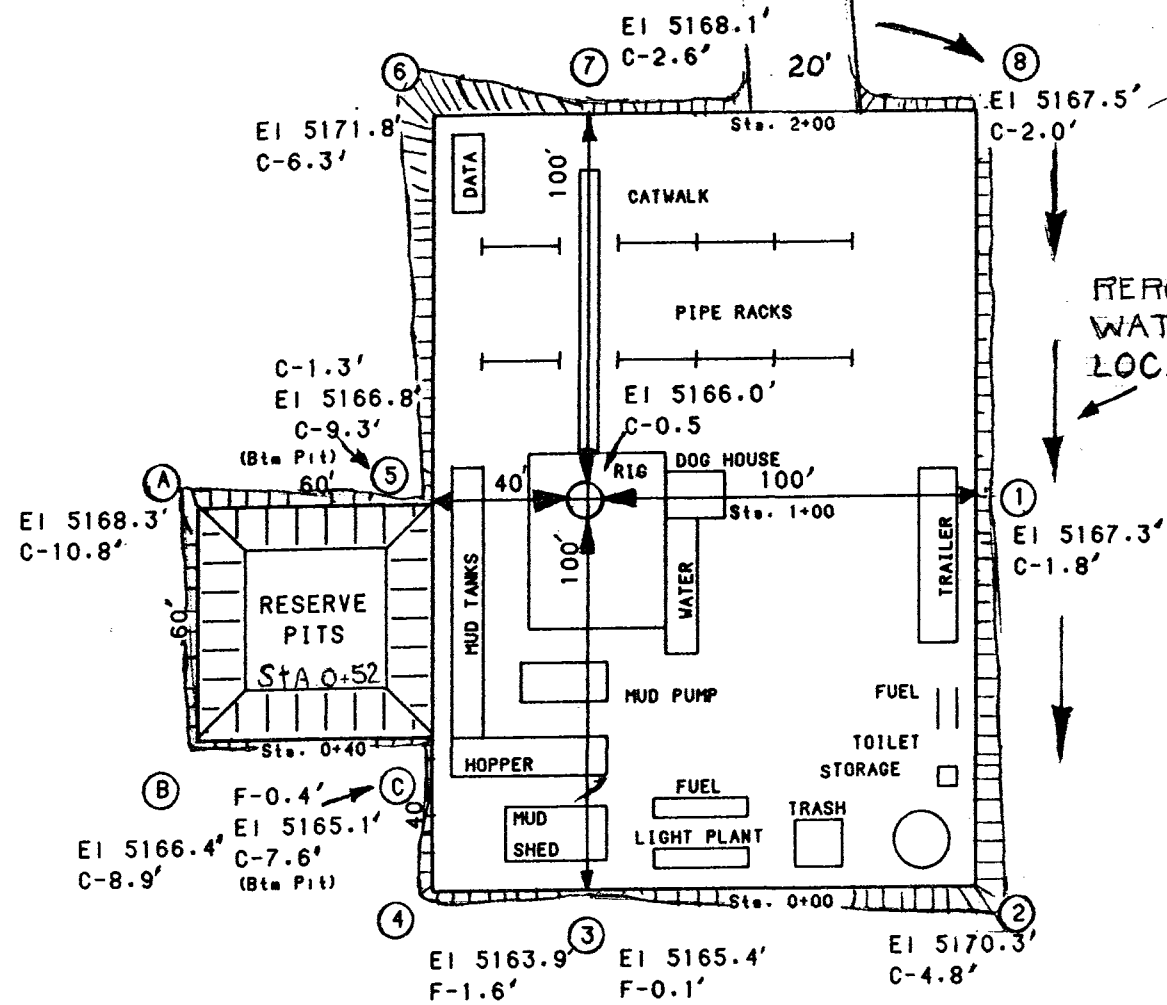
EDWARDS PETROLEUM CO.

FEDERAL #13-9

SECTION 13. T8S. R23E.
S.L.B.&M.

PROPOSED
ACCESS ROAD

PREVAILING
WINDS



SCALE: 1" = 50'
DATE: 11/10/87

REROUTE ALL
WATER AROUND
LOC.

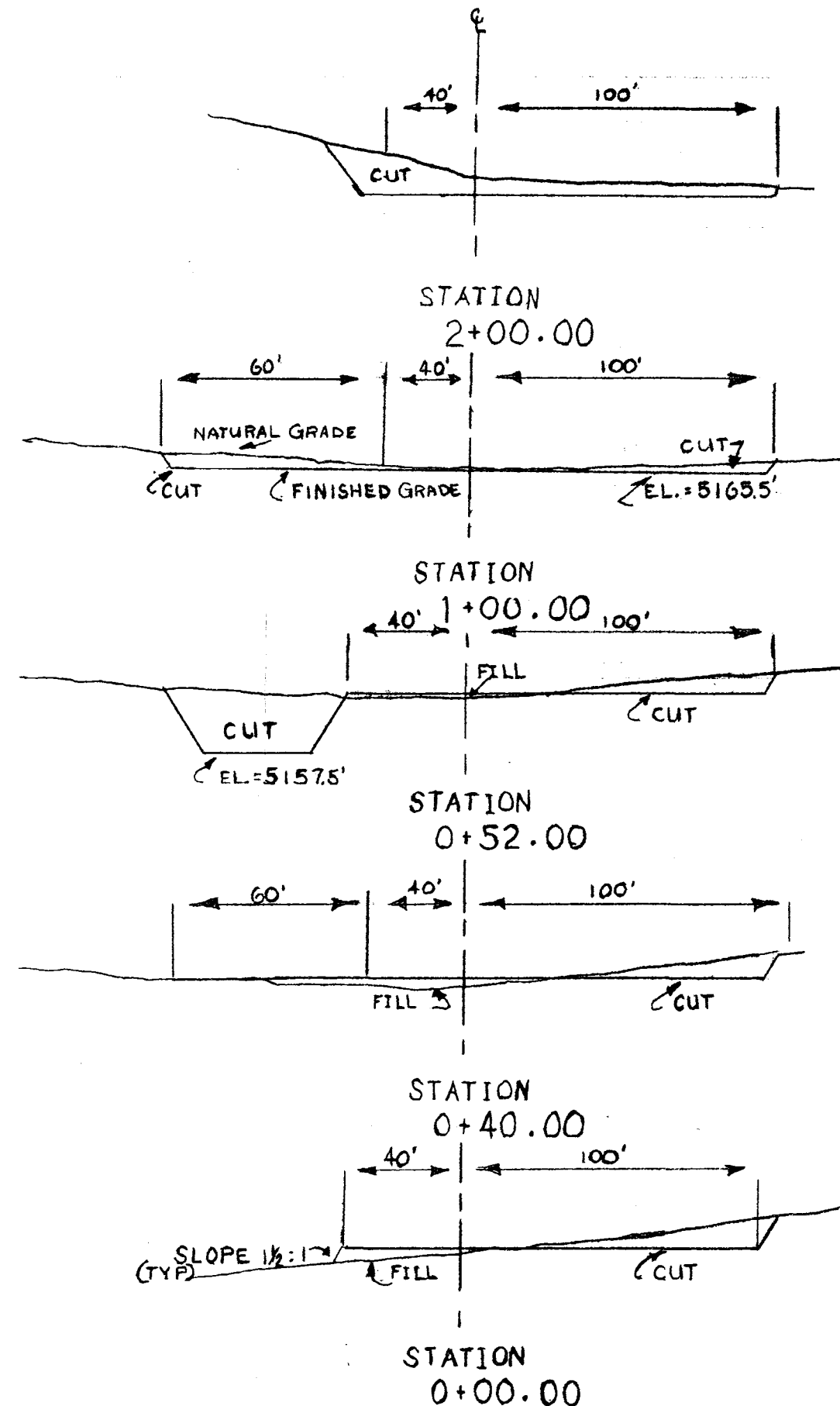
APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 585 Cu. Yds.
Pit Volume (Below Grade) = 683 Cu. Yds.
Remaining Location = 1,458 Cu. Yds.

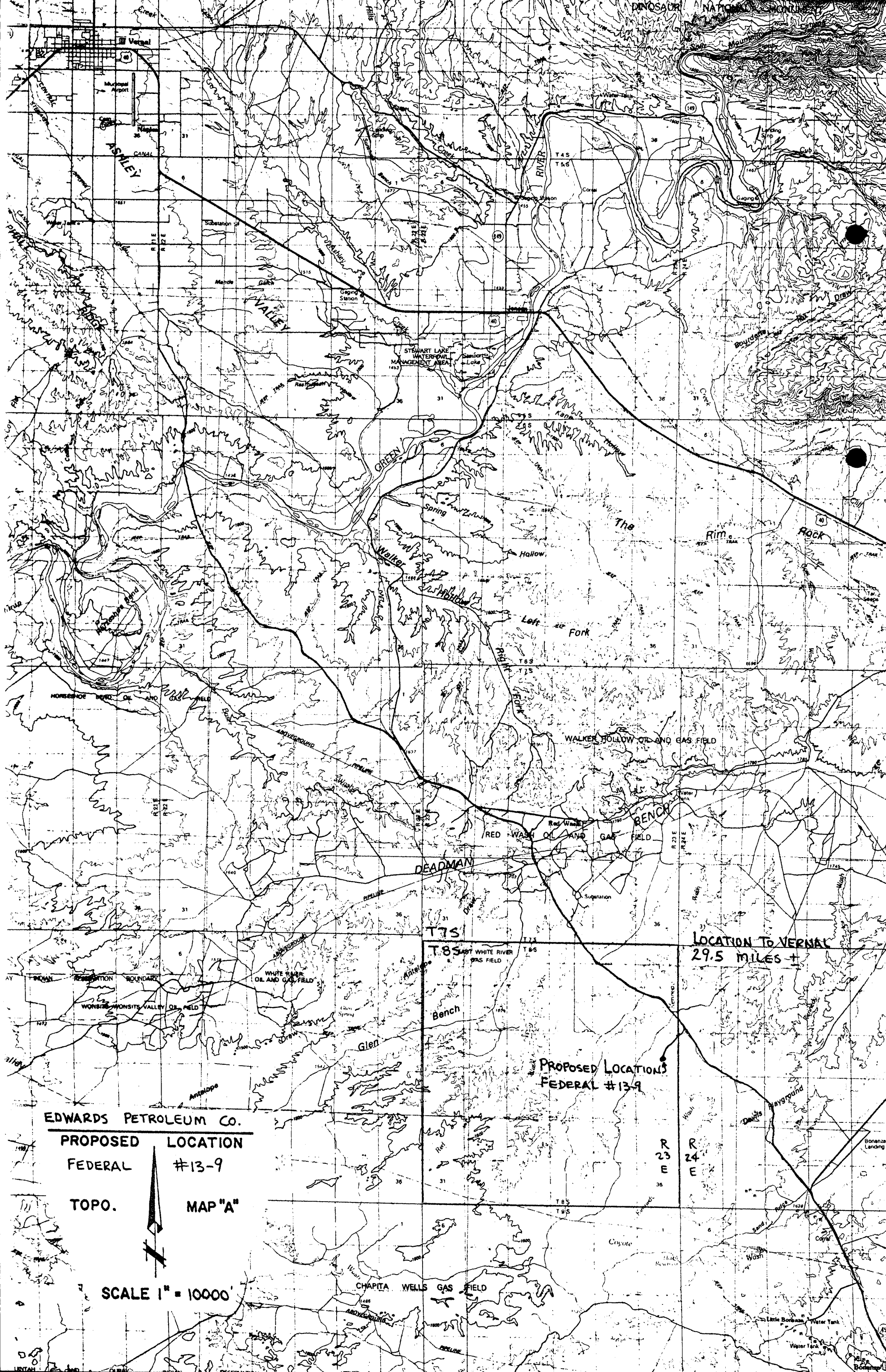
TOTAL CUT = 2,726 CU. YDS

FILL = 129 CU. YDS

EXCESS MATERIAL AFTER
20% COMPACTION = 2,565 Cu. Yds.
Topsoil & Pit Backfill = 927 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 1,638 Cu. Yds.
(After Rehabilitation)



1" = 20'
Scales
1" = 50'



EDWARDS PETROLEUM CO.

PROPOSED LOCATION
FEDERAL #13-9

TOPO.

MAP "A"

SCALE 1" = 10000'

EDWARDS PETROLEUM Co.
PROPOSED LOCATION

FEDERAL

#13-9

TOPO.

MAP "B"



SCALE 1" = 2000'

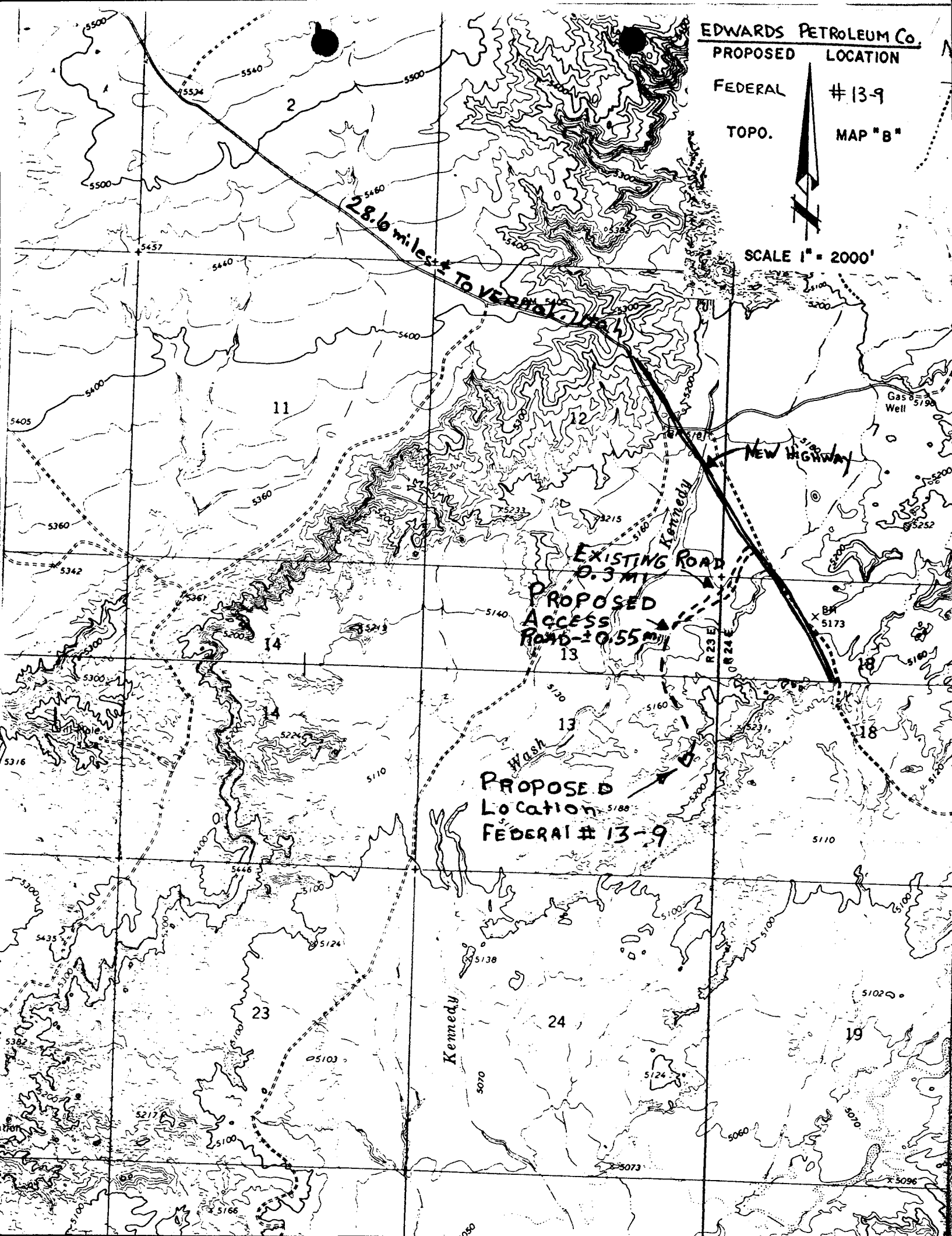
28.6 miles TO VERMILION

NEW HIGHWAY

EXISTING ROAD
0.3 MI

PROPOSED
ACCESS
ROAD ± 0.55 MI

PROPOSED
LOCATION
FEDERAL #13-9



121825

OPERATOR Edwards Petroleum DATE 12-8-87
WELL NAME Federal 13-9
SEC NE SE 13 T 85 R 23E COUNTY Uintah

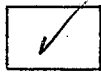
43-047-31830

API NUMBER

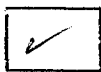
Fed

TYPE OF LEASE

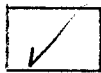
CHECK OFF:



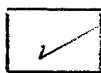
PLAT



BOND

NEAREST
WELL

LEASE



FIELD

POTASH OR
OIL SHALE

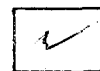
PROCESSING COMMENTS:

No other well within 920'Need water permit

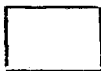
APPROVAL LETTER:

SPACING: ☐ R615-2-3

UNIT



R615-3-2



CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1- Water

0218T



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 14, 1987

N5675

Edwards & Harding Petroleum Company
9730 South 700 East, Suite 204
Sandy, Utah 84070

Gentlemen:

Re: Federal 13-9 - NE SE Sec. 13, T. 8S, R. 23E - Uintah County, Utah
2094' FSL, 558' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form to the Division within five working days of the time that the well is spudded or a change in operations or interests necessitates a change in entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2

Edwards & Harding Petroleum Company

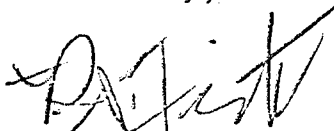
Federal 13-9

December 14, 1987

6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31830.

Sincerely,



R. J. Firth

Associate Director, Oil & Gas

as

Enclosures

cc: Branch of Fluid Minerals

D. R. Nielson

8159T

STATE ENGINEER'S ENDORSEMENT

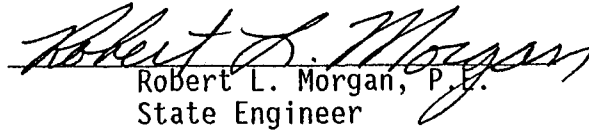
WATER RIGHT NUMBER: 49 - 1441

APPLICATION NO. T63005

1. December 17, 1987 Application received.
 2. December 18, 1987 Application designated for APPROVAL by RL and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated January 15, 1988, subject to prior rights and this application will expire on January 15, 1989.


Robert L. Morgan, P.E.
State Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

DEC 21 1987
MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

EDWARDS + HARDING PETROLEUM COMPANY DIVISION OF
OIL, GAS & MINING

3. ADDRESS OF OPERATOR

9730 SOUTH 700 EAST, #204 SANDY UT 84070

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NE SE (2094 FSL, 558 FEL) SEC. 13, T8S, R23E

At proposed prod. zone

SAME

43-047-31830

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

28 MILES SOUTH OF VERNAL

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

558 FT

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2640 FT

19. PROPOSED DEPTH

1500

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5166 GR

22. APPROX. DATE WORK WILL START*

12/20/87

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	7"	20.0 #	300 FT	150 SX
6 1/4"	4 1/2"	11.6 #	1500 FT	350 SX

PROPOSAL: TO DRILL A TEST WELL THROUGH THE UINTA FORMATION

SEE ATTACHED:

1) TEN-POINT DRILLING PLAN

2) MULTIPPOINT SURFACE USE + OPERATION

3) CULTURAL RESOURCE REPORT

ANTICIPATED BHP IS 500 PSI

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

M. C. Edwards

TITLE

DATE

12/1/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

ASSISTANT DISTRICT
MANAGER MINERALS

APPROVED BY

TITLE

DATE

12-17-87

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

UTCSO-8M17

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Edwards and Harding Petroleum Company Well No. 13-9
Location Sec. 13 T 8S R 23E Lease No. U-61396
Onsite Inspection Date November 25, 1987

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Report ALL water shows and water bearing sands to Wayne Svejnoha of this office. Copies of State of Utah form, OGC-8-X are acceptable. If noticable water flows are detected, submit samples to this office along with any water analyses conducted.

2. Pressure Control Equipment

While utilizing air as a drilling medium, the following equipment shall be utilized:

- a. Properly lubricated and maintained rotating head.
- b. Staked down, straight Blooie Line extending at least 150' away from wellbore with an automatic lighter/continuous pilot light at end.
- c. Float at bit.

Minimum 2000 psi BOPE shall be utilized. Annular, pipe and blind rams shall be pressure tested to at least 1200 psi. IF abnormal pressure gradients are encountered while drilling any well in this area, Higher BOPE test pressures will be required.

All BOPE and testing procedures will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Adequate cement volumes are proposed which should bring the cement to the surface for both the surface and production string. If wellbore conditions prevent successful completion of the proposed plan, immediately contact Al McKee or Jerry Kenczka of this office for possible remedial action.

Test all casing strings to 1000 psi before drilling out shoe.

If production casing is run and cemented, a cement bond log shall be run to determine bond quality.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a

date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

R. Allen McKee (801) 781-1368
Petroleum Engineer

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

Date NOS Received 11-19-87

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Edwards and Harding Petroleum Company
Well Name & Number Federal No. 13-9
Lease Number U-61396
Location NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 13 T.8S. R.23E.
Surface Ownership Federal

THIRTEEN POINT SURFACE USE PROGRAM:

1. Location of Existing and/or Proposed Facilities

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

2. Methods for Handling Waste Disposal

On BLM administered lands:

The reserve pit shall be lined, if needed to conserve water and drilling fluids.

Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

3. Well Site Layout

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

4. Plans for Restoration of Surface

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 6 months from the date of well completion.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

All seeding will be done from September 15 until the ground freezes.

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

The BLM recommends the following procedure for reclamation:

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three-quarter inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling, a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per acre. Seed should then be covered to a depth described above by whatever means is practical.

The operator or his contractor shall contact the BLM Bookcliffs Resource Area at (801) 789-1362 (BLM) between 24 and 48 hours prior to construction activities. Contact Jim Piani.

A temporary fence will be constructed west of the archeological site during construction of the access road to curtail possible intrusion onto the site by construction equipment.

The area has been identified as having critical to severe soil erosion conditions. In order to minimize watershed damage during muddy and wet periods, the authorized officer of the Federal Surface Management Agency may prohibit surface disturbing activities. This limitation does not apply to maintenance and operation of producing wells.

The area has been identified as crucial pronghorn (antelope) habitat. Modifications may be required in the Surface Use Plan to protect the pronghorn during the kidding period of May 15 to June 20.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

EHPC MEMO

To: Vicky Carney

From: Karen *Karen*

Date: 12/28/87

RE: Well File Confidentiality

RECEIVED
DEC 31 1987

DIVISION OF
OIL, GAS & MINING

Here is the letter requesting confidentiality for the Federal #13-1 well that we talked about this morning. At the same time, lets also designate the files on the the three wells that we just recently permitted as confidential:

Federal #13-3

Federal #13-9

Federal #18-3

CONFIDENTIAL
O.G.M.

Next time I'll know to make this confidentiality request at the time that I submit the APD. Thanks for your help.

EDWARDS & HARDING PETROLEUM COMPANY

9730 SOUTH 700 EAST
SUITE 204
SANDY, UTAH 84070
(801) 572-3414

EHPC

December 28, 1987

RECEIVED
DEC 31 1987

Ms. Vicky Carney
Division of Oil, Gas, & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

DIVISION OF
OIL, GAS & MINING

RE: Well File Confidentiality
Federal #13-9
8 S, 23E, Section 13
Uintah County, Utah

CONFIDENTIAL
O.G.M.

Dear Vicky:

We hereby request at this time that all the information related to this well be held confidential and ask that the well file be designated CONFIDENTIAL.

Sincerely,

Karen Edwards

Karen Edwards

RECEIVED

JAN 06 1988

WATER RIGHTS

JAN 20 1988

FILING FOR WATER IN THE STATE OF UTAH

Rec. by SPFee Rec. 30.00Receipt # 23534

Microfilmed _____

Roll # _____

APPLICATION TO APPROPRIATE WATER

DIVISION OF
OIL, GAS & MINES

RECEIVED

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3, and the Utah Code Annotated (1953, as amended.)

WATER RIGHTS

SALT LAKE

APPLICATION NO. T63005

WATER USER CLAIM NO. 49 - 1441

1. PRIORITY OF RIGHT: December 17, 1987FILING DATE: December 17, 19872. OWNER INFORMATION

Name: Edwards and Harding Petroleum Co c/o Target Trucking
Address: 2960 N. 500 E., Vernal, UT 84078
The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 12.0 acre feet (Ac. Ft.)4. SOURCE: Green River DRAINAGE: SE Uinta BasinPOINT(S) OF DIVERSION:

COUNTY: Uintah

(1) S. 2200 feet, W. 1550 feet, from the NE Corner of Section 7,
Township 6 S, Range 22 E, SLB&M

Description of Diverting Works: Pumped into tank trucks.

(2) N. 400 feet, W. 850 feet, from the E $\frac{1}{2}$ Corner of Section 2,
Township 10 S, Range 24 E, SLB&M

Source: White River

Description of Diverting Works: Pumped into tank trucks.

COMMON DESCRIPTION: 11mi. South of Vernal.5. NATURE AND PERIOD OF USE

Oil Exploration From January 1 to December 31.

6. PURPOSE AND EXTENT OF USE

Oil Exploration: Completion of 3 oil wells: Federal 18-3, 13-3, 13-9.

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN RANGE SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
8 S 23 E 13					X								X			
8 S 24 E 18					X											

All locations in Salt Lake Base and Meridian

EXPLANATORY

Edwards Petroleum has oil lease on land.

Conf.
43-047-31829-0-1/(13-3)
Conf.
43-047-31830-(13-9)
Conf.
43-047-31831-(18-3)

Appropriate

The applicant hereby acknowledges he/they are a citizen(s) of the
United States or intends to become such a citizen.

The quantity of water sought to be appropriated is limited to that which
can be beneficially used for the purpose herein described.

The undersigned hereby acknowledges that even though he/they may have been assisted in
the preparation of the above-numbered application through the courtesy of the employees
of the Division of Water Rights, all responsibility for the accuracy of the information
contained therein, at the time of filing, rests with the applicant(s).



Signature of Applicant

RECEIVED
JAN 10 1989

DIVISION OF
OIL, GAS & MINING

3162.35
UT08438

January 5, 1989

Edwards Harding Petroleum Company
9730 South 700 East, Suite 204
Sandy, UT 84070

Re: Rescind Application for Permit to Drill
Well No. 13-3 and 13-9
Section 13, T8S, R23E
Uintah County, Utah
Lease No. U-61396

Gentlemen:

43-147-31829 #13-3
43-647-31830 #13-9

The Applications for Permit to Drill the referenced wells were approved on December 17, 1987. Since that date, no known activity has transpired at the approved locations. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations at a future date, new Applications for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Gerald E. Kanczka
Gerald E. Kanczka
Acting ADM for Minerals

cc: Well File
State O & G
U-922/U-943
RA
AIRS

MHerrmann:plp

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

WELL NAME: FEDERAL 13-9

LEASE:

API: 4304731830

WELL NO:

QTR/QTR: NESE SECTION: 13

TWP: S080

RANGE: E230

LOCATION: 2094S0558E

FIELD:

OPERATOR: EDWARDS & HARDING PETRO CO

CONTRACTOR:

DRILLING / COMPLETION / WORKOVER

APD

SAFETY

OPERATIONS

WELL SIGN

POLL. CONTROL

OTHER

HOUSEKEEPING

SURFACE USE

BOPE

PITS

SHUT-IN / TA:

WELL SIGN

SHUT-IN

HOUSEKEEPING

TA

EQUIPMENT

OTHER

SAFETY

ABANDONED:

MARKER

HOUSEKEEPING

REHAB

OTHER

PRODUCTION:

WELL SIGN

METERING

SECURITY

HOUSEKEEPING

POLL. CONTROL

SAFETY

EQUIPMENT

PITS

OTHER

FACILITIES

DISPOSAL

GAS DISPOSITION:

VENTED/FLARED

SOLD

LEASE USE

LEGEND: Y - YES OR SATISFACTORY

N - NO OR UNSATISFACTORY

A - NOT APPLICABLE

FACILITIES INSPECTED: LOCATION

REMARKS:

INSPECTED AND APPROVED FOR BOND RELEASE - NO VISIBLE SURFACE DISTURBANCE.
LOCATION HAS BEEN STAKED OUT AND ACCESS ROAD FLAGGED - MOST LATHS HAVE BEEN KNOCKED
DOWN.

ACTION:

INSPECTOR: CAROL A. KUBLY

DATE: 89/01/23



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

January 25, 1989

Edwards and Harding Petroleum Company
9730 South 700 East, Suite 204
Sandy, Utah 84070

Gentlemen:

Re: Well Nos. 13-3 and 13-9, Sec.13, T.8S, R.23E, Uintah County, Utah
API Nos. 43-047-31829 and 43-047-31830

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced wells is hereby rescinded. New Applications for Permits to Drill must be filed with this office for approval prior to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on these well locations, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don T. Staley
Administrative Supervisor

TAS/tc

cc: D. R. Nielson

R. J. Firth

BLM-Vernal

Well files

WE16/97